

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	2	("20030165473").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/04/05 21:50
S3	2	("7887843").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/04/05 21:59
S4	5	intervertebral disk transplant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 09:22
S5	235	intervertebral disk cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 09:22
S6	27	S5 and transplant and (stem cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 09:22
S7	22	S6 and autologous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 09:23
S8	7	S7 and monolayer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 09:26
S9	630	(intervertebral disk) and (mesenchymal stem cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 09:27
S10	127	(intervertebral disk) same (mesenchymal stem cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 09:27
S11	26	S10 and monolayer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 09:27

S12	3	S11 and transplant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 09:28
S13	10	intervertebral disk stem cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 09:30
S14	55	(intervertebral disk) and (chondrocyte progenitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 10:12
S15	88	chondrocyte same isolated same (intervertebral disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 11:47
S16	0	chondrocyte same isolated same (degenerate intervertebral disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 11:48
S17	0	chondrocyte same isolated same degenerate same (intervertebral disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 11:48
S18	9	chondrocyte same degenerate same (intervertebral disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 11:48
S19	0	chondrocyte same (isolated from damaged)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 11:50
S20	0	chondrocyte same (isolated from degenerate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 11:50
S21	47	chondrocyte and monolayer and (three dimensional) and (autologous serum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 17:30
S22	11	S21 and (intervertebral disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 17:36
S23	1	S21 and (intervertebral disc cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 17:55

S24	2	(intervertebral disc cell) and monolayer and (three dimensional) and (autologous serum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 17:55
S25	2	(intervertebral disc cell) and monolayer and (autologous serum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 17:57
S26	2	(intervertebral disc cell) and monolayer and (autologous serum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 17:58
S27	1	(nucleus pulposus cell) and monolayer and (autologous serum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 18:36
S28	13	(nucleus pulposus cell) and (autologous serum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 18:36
S29	2	(annulus fibrosus cell) and (autologous serum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 18:39
S30	1	(anulus fibrosus cell) and (autologous serum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 18:39
S31	2	(anulus fibrosus) and (autologous serum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 18:39
S32	14	(annulus fibrosus) and (autologous serum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 18:40
S33	235	intervertebral disc cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 23:08
S34	1	S33 and hydrophobic and (tapering bottom)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 23:08
S35	1	S33 and (hydrophobic surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 23:09

S36	86	S33 and (three dimensional)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 23:09
S37	59	S33 and (three dimensional) and autologous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/06 23:12
S38	236	intervertebral disc cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 09:35
S39	87	S38 and (three dimensional)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 09:35
S40	32	S39 and hydrophobic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 09:35
S41	5	(three dimensional) and hydrophobic and (tapering bottom)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 09:36
S42	0	(three dimensional) and hydrophobic and (taper bottom)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 09:39
S43	95	(three dimensional) and hydrophobic and (tapered bottom)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 09:39
S44	7	tubo.in. and cartilage.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 09:47
S45	0	(suspension cell culture) and hydrophobic and (tapered bottom)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 10:07
S46	1	(suspension culture) and hydrophobic and (tapered bottom)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 10:08
S47	0	(suspension culture) and hydrophobic and (V-shaped bottom)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 10:08

S48	9526	(suspension culture) and hydrophobic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 10:08
S49	4	(suspension culture) same (hydrophobic surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 10:08
S50	0	(3D culture) and (hydrophobic surface) and (tapered bottom)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 10:30
S51	10	(hydrophobic surface) and (tapered bottom)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 10:31
S52	12	(hydrophobic surface) and (conical bottom)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 10:40
S53	1	(hydrophobic surface) and (conical bottom) and (suspension culture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 10:41
S54	3	(hydrophobic surface) and (tapering bottom) and (suspension culture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 10:41
S55	0	(hydrophobic surface) and (U-shaped bottom) and (suspension culture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 10:41
S56	2	(U-shaped bottom) and (suspension culture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 10:41
S57	0	(V-shaped bottom) and (suspension culture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 10:41
S58	2	(V-shaped well) and (suspension culture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 10:41
S59	3	(U-shaped well) and (suspension culture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 10:42

S60	97	(U-shaped) and (suspension culture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 10:42
S61	36	S60 and aggregate and (hydrophobic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 10:42
S62	21	(patient derived) and intervertebral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 16:11
S63	13	(patient-derived) and intervertebral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/07 16:11

**EAST Search History (Interference)**

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